



It's Hard To Stop A Trane.®



Beveled Top  
Smoother Design  
Small compact cabinet  
Recessed access handles

## Precedent™ Packaged Heat Pump Convertible 3-10 Tons

### Standard Features:

- Trane scroll compressors on all 3-10 ton units
- ReliaTel™ Controls (See page LPC-12 for ReliaTel™ Control Information)
- Thermal Expansion Valve
- Colored and numbered wiring
- Phase Monitor, 3 Phase Units
- Provisions for through the Base Condensate Drain Connections
- Crankcase Heaters
- Patented Hybrid Condenser Coil for easy cleaning
- 2" throwaway filters provided on 3-10 ton units
- Liquid Line Refrigerant Drier
- Operating Charge of R-410A
- IAQ Sloped Drain Pans
- Single point power for electric Heat
- Low Ambient cooling to 0°F
- Anti-Short Cycle Timer (Standard with ReliaTel™)
- 5 - year Limited Compressor Warranty
- 1 - year Limited Parts Warranty

### Added Flexibility

- New 3-5 Ton Dual Fuel Models
- Convertible airflow
- Fork lift openings on three sides of unit
- Direct or belt drive - standard or oversized motors
- We don't prepackage options
- Choose options tailored to suit each job —pay only for what is needed
- Units ship with options installed —and within our standard ship cycle time

### Factory Installed Options

- Through-the-Base — Electrical
- Convenience Outlet — Powered or unpowered
- Unit Disconnect Switch
- Circuit Breaker
- Smoke Detectors — Supply, return, or both
- Condenser Coil Coating
- Hinged Access Service Panels
- Discharge Air Sensor
- Fan Fail and Clogged Filter Switches
- Condenser Coil Guard — Hail Protection Quality
- TCI (Trane Communications Interface)
- LonTalk® (Communications Interface)
- BACnet™ (Communications Interface)
- Froststat
- 2" MERV 8 filters or 2" MERV 13 filters
- Black Epoxy Pre-Coated Coils
- Multi-Speed & Single Zone VAV ID Airflow
- Demand Control Ventilation
- Stainless Steel Drainpan
- Condensate Drainpan Overflow Switch

The same Trane Quality and Reliability ... with added Flexibility!

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

LPH-1

Effective 1/1/23  
22-8301-36



It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons, R-410A

Table LPH-2-A — High Efficiency Unit — ReliaTel™ Microprocessor Controls

Tons	Unit Ordering No.	Performance <sup>②</sup> SEER/HSPF	Cooling Capacity (Btuh)	Cabinet Dimensions (in.) H x D x W	Downflow Supply	Downflow Return	Shipping Weight (lbs.)	MCA*	Max <sup>①</sup> Fuse*
<b>WHC - 208-230/3/60 - Three Phase - No Electric Heat</b>									
3	WHC036H3R0B005D	15.8 / 8.3	40,500	41 x 44 x 69	18 x 15.5	24 x 14	619	23	30
4	WHC048H3R0A005D	16.5 / 8.8	48,750	41 x 53 x 88	33 x 17.5	32 x 17.5	768	29	40
5	WHC060H3R0A005D	16.4 / 9.0	61,000	41 x 53 x 88	33 x 17.5	32 x 17.5	773	32	45
6	WHC074H3R0A005D	15.5	78,900	47 x 53 x 88	33 x 17.5	32 x 17.5	927	42	50
7.5	WHC092H3R0A005D	15.5	96,200	47 x 53 x 88	33 x 17.5	32 x 17.5	927	43	50
8.5	WHC102H3R0A005D	15.5	105,900	47 x 53 x 88	33 x 17.5	32 x 17.5	953	46	60
10	WHC120H3R0A005D	15.5	123,600	51 x 63 x 100	33 x 17.5	32 x 17.5	1433	49	60
<b>WHC - 460/3/60 - Three Phase - No Electric Heat</b>									
3	WHC036H4R0B005D	15.7 / 8.3	40,500	41 x 44 x 69	18 x 15.5	24 x 14	619	13	15
4	WHC048H4R0A005D	16.5 / 8.8	48,750	41 x 53 x 88	33 x 17.5	32 x 17.5	768	14	15
5	WHC060H4R0A005D	16.2 / 9.0	61,000	41 x 53 x 88	33 x 17.5	32 x 17.5	773	15	20
6	WHC074H4R0A005D	15.5	78,900	47 x 53 x 88	33 x 17.5	32 x 17.5	927	19	25
7.5	WHC092H4R0A005D	15.5	96,200	47 x 53 x 88	33 x 17.5	32 x 17.5	927	20	25
8.5	WHC102H4R0A005D	15.5	105,900	47 x 53 x 88	33 x 17.5	32 x 17.5	953	22	25
10	WHC120H4R0A005D	15.5	123,600	51 x 63 x 100	33 x 17.5	32 x 17.5	1433	24	30
<b>WHC - 575/3/60 - Three Phase - No Electric Heat</b>									
3	WHC036HWR0B005D	15.7 / 8.3	40,500	41 x 44 x 69	18 x 15.5	24 x 14	619	9	15
4	WHC048HWR0A005D	16.5 / 8.8	48,750	41 x 53 x 88	33 x 17.5	32 x 17.5	768	10	15
5	WHC060HWR0A005D	16.2 / 9.0	61,000	41 x 53 x 88	33 x 17.5	32 x 17.5	773	12	15
6	WHC074HWR0A005D	15.5	78,900	47 x 53 x 88	33 x 17.5	32 x 17.5	927	21	25
7.5	WHC092HWR0A005D	15.5	96,200	47 x 53 x 88	33 x 17.5	32 x 17.5	927	22	25
8.5	WHC102HWR0A005D	15.5	105,900	47 x 53 x 88	33 x 17.5	32 x 17.5	953	23	25
10	WHC120HWR0A005D	15.5	123,600	51 x 63 x 100	33 x 17.5	32 x 17.5	1433	23	30

Table LPH-2-B — High Efficiency Dual Fuel Unit — ReliaTel™ Microprocessor Controls

Tons	Unit Ordering No.	Performance <sup>②</sup> SEER/HSPF	Cooling Capacity (Btuh)	Gas Heating Output Capacity (Btuh) (2nd / 1st stage)	S.S. Furnace Eff%	Cabinet Dimensions (in.) H x D x W	Downflow Supply	Downflow Return	Shipping Weight (lbs.)	MCA*	Max <sup>①</sup> Fuse*
<b>DHC - 208-230/3/60 - Three Phase - Low Heat</b>											
3	DHC036H3RLB005D	15.7 / 8.3	40,500	48,600 / 34,200	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	23	30
4	DHC048H3RLA005D	16.5 / 8.8	48,750	48,600 / 34,200	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	29	40
5	DHC060H3RLA005D	16.2 / 8.9	61,000	48,600 / 34,200	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	32	45
6	DHC074H3RLA005D	15.5	78,900	64,800	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	42	50
7.5	DHC092H3RLA005D	15.5	96,200	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	43	50
8.5	DHC102H3RLA005D	15.5	105,900	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	46	60
10	DHC120H3RLA005D	15.5	123,600	121,500/85,050	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	49	60
<b>DHC - 460/3/60 - Three Phase - Low Heat</b>											
3	DHC036H4RLB005D	15.6 / 8.3	40,500	48,600 / 34,200	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	13	15
4	DHC048H4RLA005D	16.5 / 8.8	48,750	48,600 / 34,200	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	14	15
5	DHC060H4RLA005D	16.0 / 8.9	61,000	48,600 / 34,200	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	15	20
6	DHC074H4RLA005D	15.5	78,900	64,800	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	19	25
7.5	DHC092H4RLA005D	15.5	96,200	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	20	25
8.5	DHC102H4RLA005D	15.5	105,900	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	22	25
10	DHC120H4RLA005D	15.5	123,600	121,500/85,050	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	24	30
<b>DHC - 575/3/60 - Three Phase - Low Heat</b>											
3	DHC036HWRLB005D	15.6 / 8.3	40,500	48,600 / 34,200	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	9	15
4	DHC048HWRLA005D	16.5 / 8.8	48,750	48,600 / 34,200	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	10	15
5	DHC060HWRLA005D	16.0 / 8.9	61,000	48,600 / 34,200	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	12	15
6	DHC074HWRLA005D	15.5	78,900	64,800	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	21	25
7.5	DHC092HWRLA005D	15.5	96,200	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	22	25
8.5	DHC102HWRLA005D	15.5	105,900	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	23	25
10	DHC120HWRLA005D	15.5	123,600	121,500/85,050	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	23	30

\* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

① HCAR breaker per NEC.

② SEER applies, 3-5 tons; HSPF applies 6-10 tons.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.



It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons, R-410A

Table LPH-3-A – High Efficiency Dual Fuel Unit – ReliaTel™ Microprocessor Controls (Continued)

Tons	Unit Ordering No.	Performance <sup>②</sup> SEER/HSPF	Cooling Capacity (Btuh)	Gas Heating Output Capacity (Btuh) (2nd / 1st stage)	S.S. Furnace Eff%	Cabinet Dimensions (in.) H x D x W	Downflow Supply	Downflow Return	Shipping Weight (lbs.)	MCA*	Max <sup>①</sup> Fuse*
<b>DHC - 208-230/3/60 - Three Phase - Medium Heat</b>											
3	DHC036H3RMB005D	15.7 / 8.3	40,500	64,800 / 45,360	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	23	30
4	DHC048H3RMA005D	16.5 / 8.8	48,750	81,000 / 56,700	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	29	40
5	DHC060H3RMA005D	16.2 / 8.9	61,000	81,000 / 58,320	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	32	45
6	DHC074H3RMA005D	15.5	78,900	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	42	50
7.5	DHC092H3RMA005D	15.5	96,200	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	43	50
8.5	DHC102H3RMA005D	15.5	105,900	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	46	60
10	DHC120H3RMA005D	15.5	123,600	162,000/113,400	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	49	60
<b>DHC - 460/3/60 - Three Phase - Medium Heat</b>											
3	DHC036H4RMB005D	15.6 / 8.3	40,500	64,800 / 45,360	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	13	15
4	DHC048H4RMA005D	16.5 / 8.8	48,750	81,000 / 56,700	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	14	15
5	DHC060H4RMA005D	16.0 / 8.9	61,000	81,000 / 58,320	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	15	20
6	DHC074H4RMA005D	15.5	78,900	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	19	25
7.5	DHC092H4RMA005D	15.5	96,200	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	20	25
8.5	DHC102H4RMA005D	15.5	105,900	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	22	25
10	DHC120H4RMA005D	15.5	123,600	162,000/113,400	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	24	30
<b>DHC - 575/3/60 - Three Phase - Medium Heat</b>											
3	DHC036HWRMB005D	15.6 / 8.3	40,500	64,800 / 45,360	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	9	15
4	DHC048HWRMA005D	16.5 / 8.8	48,750	81,000 / 56,700	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	10	15
5	DHC060HWRMA005D	16.0 / 8.9	61,000	81,000 / 58,320	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	12	15
6	DHC074HWRMA005D	15.5	78,900	97,200	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	21	25
7.5	DHC092HWRMA005D	15.5	96,200	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	22	25
8.5	DHC102HWRMA005D	15.5	105,900	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	23	25
10	DHC120HWRMA005D	15.5	123,600	162,000/113,400	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	23	30
<b>DHC - 208-230/3/60 - Three Phase - High Heat</b>											
3	DHC036H3RHB005D	15.7 / 8.3	40,500	81,000 / 56,700	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	23	30
4	DHC048H3RHA005D	16.5 / 8.8	48,750	105,300 / 73,710	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	29	40
5	DHC060H3RHA005D	16.2 / 8.9	61,000	121,500 / 85,050	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	32	45
6	DHC074H3RHA005D	15.5	78,900	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	42	50
7.5	DHC092H3RHA005D	15.5	96,200	162,000/113,400	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	43	50
8.5	DHC102H3RHA005D	15.5	105,900	162,000/113,400	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	46	60
10	DHC120H3RHA005D	15.5	123,600	202,500/141,750	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	49	60
<b>DHC - 460/3/60 - Three Phase - High Heat</b>											
3	DHC036H4RHB005D	15.6 / 8.3	40,500	81,000 / 56,700	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	13	15
4	DHC048H4RHA005D	16.5 / 8.8	48,750	105,300 / 73,710	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	14	15
5	DHC060H4RHA005D	16.0 / 8.9	61,000	121,500 / 85,050	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	15	20
6	DHC074H4RHA005D	15.5	78,900	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	19	25
7.5	DHC092H4RHA005D	15.5	96,200	162,000/113,400	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	20	25
8.5	DHC102H4RHA005D	15.5	105,900	162,000/113,400	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	22	25
10	DHC120H4RHA005D	15.5	123,600	202,500/141,750	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	24	30
<b>DHC - 575/3/60 - Three Phase - High Heat</b>											
3	DHC036HWRHB005D	15.6 / 8.3	40,500	81,000 / 56,700	81%	41 x 44 x 69	18 x 15.5	24 x 14	658	9	15
4	DHC048HWRHA005D	16.5 / 8.8	48,750	105,300 / 73,710	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	845	10	15
5	DHC060HWRHA005D	16.0 / 8.9	61,000	121,500 / 85,050	81%	41 x 53 x 88	33 x 17.5	32 x 17.5	849	12	15
6	DHC074HWRHA005D	15.5	78,900	121,500/85,050	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	990	21	25
7.5	DHC092HWRHA005D	15.5	96,200	162,000/113,400	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1004	22	25
8.5	DHC102HWRHA005D	15.5	105,900	162,000/113,400	81%	47 x 53 x 88	33 x 17.5	32 x 17.5	1016	23	25
10	DHC120HWRHA005D	15.5	123,600	202,500/141,750	81%	51 x 63 x 100	33 x 17.5	32 x 17.5	1499	23	30

\* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

① HCAR breaker per NEC.

② SEER applies, 3-5 tons; HSPF applies 6-10 tons.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

LPH-3

Effective 1/1/23  
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Light Commercial  
Packaged Heat Pumps



It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons, R-410A

Table LPH-4-A – Base Unit – Standard Efficiency – ReliaTel™ Microprocessor Controls

Tons	Unit Ordering No.	Performance <sup>②</sup> SEER/HSPF	Cooling Capacity (Btuh)	Cabinet Dimensions (in.) H x D x W	Downflow Supply	Downflow Return	Shipping Weight (lbs.)	MCA*	Max <sup>①</sup> Fuse*
<b>WSC - 208-230/3/60 - Three Phase - No Electric Heat</b>									
3	WSC036H3R0A005D	14.0	39,500	41 x 44 x 69	18 x 15.5	24 x 14	612	26	40
4	WSC048H3R0A005D	14.0	50,000	41 x 44 x 69	18 x 15.5	24 x 14	645	27	40
5	WSC060H3R0A005D	14.0	61,000	41 x 53 x 88	33 x 17.5	32 x 17.5	777	31	45
7½	WSC092H3R0B005D	14.1	95,300	47 x 53 x 88	33 x 17.5	32 x 17.5	894	40	60
8½	WSC102H3R0B005D	14.1	103,200	47 x 53 x 88	33 x 17.5	32 x 17.5	927	45	70
10	WSC120H3R0B005D	14.1	118,100	47 x 53 x 88	33 x 17.5	32 x 17.5	948	54	80
<b>WSC - 460/3/60 - Three Phase - No Electric Heat</b>									
3	WSC036H4R0A005D	14.0	39,500	41 x 44 x 69	18 x 15.5	24 x 14	612	11	15
4	WSC048H4R0A005D	14.0	50,000	41 x 44 x 69	18 x 15.5	24 x 14	645	12	15
5	WSC060H4R0A005D	14.0	61,000	41 x 53 x 88	33 x 17.5	32 x 17.5	777	15	20
7½	WSC092H4R0B005D	14.1	95,300	47 x 53 x 88	33 x 17.5	32 x 17.5	894	18	25
8½	WSC102H4R0B005D	14.1	103,200	47 x 53 x 88	33 x 17.5	32 x 17.5	927	20	30
10	WSC120H4R0B005D	14.1	118,100	47 x 53 x 88	33 x 17.5	32 x 17.5	948	24	35
<b>WSC - 575/3/60 - Three Phase - No Electric Heat</b>									
3	WSC036HWR0A005D	14.0	39,500	41 x 44 x 69	18 x 15.5	24 x 14	612	11	15
4	WSC048HWR0A005D	14.0	50,000	41 x 44 x 69	18 x 15.5	24 x 14	645	12	15
5	WSC060HWR0A005D	14.0	61,000	41 x 53 x 88	33 x 17.5	32 x 17.5	777	13	15
7½	WSC092HWR0B005D	14.1	95,300	47 x 53 x 88	33 x 17.5	32 x 17.5	894	14	20
8½	WSC102HWR0B005D	14.1	103,200	47 x 53 x 88	33 x 17.5	32 x 17.5	927	16	20
10	WSC120HWR0B005D	14.1	118,100	47 x 53 x 88	33 x 17.5	32 x 17.5	948	23	30

\* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

① HCAR breaker per NEC.

② SEER applies, 3-5 tons; HSPF applies 6-10 tons.



It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons (Model Digit Numbers)

Digit	Description	Order Number	Digit	Description	Order Number
1-8	Main Assembly (see previous page)		21	Communications Options	
9	Unit Controls			No Communications Interface .....	0
	ReliaTel™ Micro-processor.....	R		Trane Communications Interface .....	1
10	(Heater Table see next page)			LonTalk® Communications Interface.....	2
11	Design Sequence	*		BACnet™ Communications Interface.....	6
12-13	Service Sequence		22	Refrigeration System Option	
	First Sequence (Factory Assigned).....	*.*		Standard Refrigeration System® .....	0
14	Fresh Air Selection		23	Refrigeration Controls	
	No Fresh Air .....	0		No Refrigeration Control®.....	0
	Manual Outside Air Damper 0-50%② .....	A		Frostate .....	1
	Motorized Outside Air Damper 0-50%②.....	B	24	Smoke Detector	
	Economizer, Dry Bulb 0-100% without Barometric Relief③.....	C		No Smoke Detector .....	0
	Economizer, Dry Bulb 0-100% with Barometric Relief③.....	D		Return Air Smoke Detector®.....	A
	Economizer, Reference Enthalpy 0-100% without Barometric Relief③.....	E		Supply Air Smoke Detector.....	B
	Economizer, Reference Enthalpy 0-100% with Barometric Relief③.....	F		Supply and Return Air Smoke Detectors® .....	C
	Economizer, Comparative Enthalpy 0-100% without Barometric Relief③.....	G		Plenum Smoke Detector .....	D
	Economizer, Comparative Enthalpy 0-100% with Barometric Relief③.....	H	25	System Monitoring Controls	
	Low Leak Economizer, Dry Bulb with Barometric Relief.....	K		No Monitoring Control .....	0
	Low Leak Economizer, Comparative Enthalpy with Barometric Relief.....	M		Clogged Filter Switch .....	1
	Low Leak Economizer, Reference Enthalpy with Barometric Relief.....	P		Fan Failure Switch .....	2
15	Supply Fan/Drive Type/Motor			Discharge Air SensingTube .....	3
	Standard Drive④ .....	0		Clogged Filter Switch and Fan Fail Switch.....	4
	Oversized Motor .....	1		Clogged Filter Switch and Discharge Air SensingTube.....	5
	Optional Belt Drive Motor.....	2		Fan Fail Switch and Discharge Air SensingTube.....	6
	Single Zone Variable Air Volume (SZVAV) .....	6		Clogged Filter and Fan Fail Switches and Discharge Air SensingTube .....	7
	Multi-Speed Indoor Fan®.....	7		Condensate Drain Pan Overflow Switch.....	A
16	Hinged Service Access/Filters			Clogged Filter Switch and Condensate Drain Pan Overflow Switch.....	B
	Standard Panels/Standard Filters .....	0		Fan Failure Switch and Condensate Drain Pan Overflow Switch.....	C
	Hinged Access Panels/Standard Filters .....	A		Discharge Air Sensing and Condensate Drain Pan Overflow Switch.....	D
	Standard Panels/2" MERV 8 Filters .....	B		Clogged Filter Switch, Fan Failure Switch and Condensate Drain Pan Overflow Switch.....	E
	Hinged Access Panels/2" MERV 8 Filters.....	C		Clogged Filter Switch, Discharge Air SensingTube and Condensate Drain Pan Overflow Switch.....	F
	Standard Panels/2" MERV 13 Filters .....	D		Fan Failure Switch, Discharge Air SensingTube and Condensate Drain Pan Overflow Switch.....	G
	Hinged Access Panels/2" MERV 13 Filters.....	E		Clogged Filter Switch, Fan Failure Switch, Discharge Air Sensing and Condensate Drain Pan Overflow Switch .....	H
17	Condenser Coil Protection		26	System Monitoring Controls	
	Standard Coil .....	0		No Monitoring Controls .....	0
	Standard Coil with Hail Guard.....	1		Demand Control Ventilation (CO2)®.....	A
	Black Epoxy Pre-Coated Condenser Coil.....	2	27	Unit Hardware Enhancements	
	Black Epoxy Pre-Coated Condenser Coil with Hail Guard .....	3		No Enhancements .....	0
18	Through the Base Provisions			Stainless Steel Drain Pan .....	1
	No Through the Base Provisions.....	0	31	Advanced Unit Controls	
	Through the Base Electric® .....	A		Standard Unit Controls.....	0
19	Disconnect/Circuit Breaker (three-phase only)			Human Interface .....	1
	No Disconnect/No Circuit Breaker.....	0			
	Unit Mounted Non-Fused Disconnect⑤.....	1			
	Unit Mounted Circuit Breaker⑥.....	2			
20	Convenience Outlet				
	No Convenience Outlet .....	0			
	Unpowered Convenience Outlet .....	A			
	Powered Convenience Outlet (three-phase only)⑦.....	B			

- ① Available on 3-5 ton models.
- ② Manual outside air damper will ship factory supplied within the unit, but must be field installed.
- ③ High pressure control is standard on all units.
- ④ Multispeed direct drive standard on single-phase products. Belt drive standard on three-phase 3-7½ ton. Variable speed direct drive standard on 10 ton.
- ⑤ Economizer with Barometric Relief is for downflow configured units only. Order Economizer without Barometric Relief for horizontal configuration. Barometric Relief for horizontal configured units must be ordered as field installed accessory.
- ⑥ Through the base electric required when ordering disconnect/circuit breaker options.
- ⑦ Requires use of Disconnect or Circuit Breaker.

- ⑧ Standard metering devices are TXVs.
- ⑨ The return air smoke detector may not fit up or work properly on the Precedent units when used in conjunction with 3rd party accessories such as bolt on heat wheels, economizers and power exhaust. Do not order the return air smoke detectors when using this type of accessory.
- ⑩ Requires hinged access panels.
- ⑪ Crankcase heaters are only available as option on WSC036E, WSC048E1, & WSC060E1. CCH are standard on all other units.
- ⑫ Motorized outside air damper is not available on Multi-Speed or SZVAV (Single Zone Variable Air Volume) products.
- ⑬ Froststat standard on Multi-speed and SZVAV (Single Zone Variable Air Volume) products.
- ⑭ Multi-speed indoor fan only available on 10 ton products.
- ⑮ Demand Control Ventilation Option includes wiring only. The CO2 sensor is a field-installed only option.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

LPH-5

Effective 1/1/23  
22-8301-36



It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons (Model Digit Numbers)

## Heaters (Digit 10)

kW Rating	Digit	Nominal BTUH	No. Stages	Used With
<b>208/240/3/60</b>				
4.5/6.0	(2)	13,400/20,500	1	WSC036-060H3, WHC036-060H3
9.0/12.0	(E)	30,800/59,400	2	WSC036-060H3, WHC036-060H3
13.1/17.4	(G)	44,600/59,400	2	WSC036-060H3, WHC036-060H3
17.3/23.0	(J)	58,900/78,500	2	WSC060H3, WHC060H3
6.75/9.0	(C)	23,000/30,700	1	WSC092-102H3, WHC074-102H3
13.5/18.0	(G)	46,100/61,400	1	WSC092-102H3, WHC074-102H3
20.3/27.0	(K)	69,000/92,100	2	WSC092-102H3, WHC074-102H3
27.0/36.0	(N)	92,200/122,900	2	WSC092-102H3, WHC074-102H3
40.5/54.0	(P)	138,200/184,300	2	WSC120H3, WHC120H3
<b>460/3/60</b>				
6.0	(B)	20,500	1	WSC036-060H4, WHC036-060H4
12.0	(E)	41,000	2	WSC036-060H4, WHC036-060H4
17.4	(G)	59,400	2	WSC036-060H4, WHC036-060H4
23.0	(J)	78,500	2	WSC060H4, WHC060H4
9.0	(C)	30,700	1	WSC092-102H4, WHC074-102H4
18.0	(G)	61,400	1	WSC092-102H4, WHC074-102H4
27.0	(K)	92,100	2	WSC092-102H4, WHC074-102H4
36.0	(N)	122,900	2	WSC092-102H4, WHC074-102H4
54.0	(P)	184,300	2	WSC120H4, WHC120H4
<b>575/3/60</b>				
6.0	(B)	20,500	1	WSC036-060HW, WHC036-060HW
12.0	(E)	41,000	2	WSC036-060HW, WHC036-060HW
17.4	(G)	59,400	2	WSC036-060HW, WHC036-060HW
23.0	(J)	78,500	2	WSC060HW, WHC060HW
9.0	(C)	30,700	1	WSC092-102HW, WHC074-102HW
18.0	(G)	61,400	1	WSC092-102HW, WHC074-102HW
27.0	(K)	92,100	2	WSC092-102HW, WHC074-102HW
36.0	(N)	122,900	2	WSC092-102HW, WHC074-102HW
54.0	(P)	184,300	2	WSC120HW, WHC120HW

## Digit 15 Selection Details

### Digit 15 = 0

#### Standard Efficiency

- 3 Phase (3 to 5 Ton) = Multispeed Direct Drive Motor
- 3 Phase (6 to 8.5 Ton) = Belt Drive
- 3 Phase (10 Ton) = Ultra High Efficiency Direct Drive Plenum Fan

#### High Efficiency

- 1 Phase = High Efficiency Multispeed Direct Drive Motor
- 3 Phase (3 to 5 ton) = High Efficiency Multispeed Direct Drive Motor
- 3 Phase (3 to 5 ton w/Dehumidification) = Belt Drive Motor
- 3 Phase [6 (074) to 10 ton] = Ultra High Efficiency Direct Drive Plenum Fan

### Digit 15 = 2

#### Standard Efficiency

- 3 Phase = Not Available

#### High Efficiency

- 1 Phase = Not Available



It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons Electric Heaters

Table LPH-7-A — Accessory Electric Heaters – Unit with Heater is single circuit / single point power entry (3-5 Ton units)

Model Number	Power Supply	kW Rating	Nominal BTUH	No. Stages	Used With
BAYHTRE306*	208-230/3/60	4.5/6.0	13,400/20,500	1	WHC036H3, WSC036-048H3
BAYHTRE312*	208-230/3/60	9.0/12.0	30,800/41,000	2	WHC036H3, WSC036-048H3
BAYHTRE406*	460/3/60	6	20500	1	WHC036H4, WSC036-048H4
BAYHTRE412*	460/3/60	12	41000	2	WHC036H4, WSC036-048H4
BAYHTREW06*	575/3/60	6	20500	1	WHC036HW, WSC036-048HW
BAYHTREW12*	575/3/60	12	41000	2	WHC036HW, WSC036-048HW
BAYHTRX306*	208-230/3/60	4.5/6.0	13,400/20,500	1	WHC048-060H3, WSC060H3
BAYHTRX312*	208-230/3/60	9.0/12.0	30,800/41,000	2	WHC048-060H3, WSC060H3
BAYHTRX406*	460/3/60	6	20500	1	WHC048-060H3, WSC060H4
BAYHTRX412*	460/3/60	12	41000	2	WHC048-060H3, WSC060H4
BAYHTRXW06*	575/3/60	6	20500	1	WHC048-060HW, WSC060HW
BAYHTRXW12*	575/3/60	12	41000	2	WHC048-060HW, WSC060HW
BAYHTRY317*	208-230/1/60	13.1/17.4	44,600/59,400	2	WHC036H3, WSC036-048H3
BAYHTRY318*	208-230/1/60	13.1/17.4	44,600/59,400	2	WHC048-060H3, WSC060H3
BAYHTRY323*	208-230/1/60	17.3/23.0	59,000/78,500	2	WHC060H3, WSC060H3
BAYHTRY417*	460/3/60	17.4	59400	2	WHC036H4, WSC036-048H4
BAYHTRY418*	460/3/60	17.4	59400	2	WHC048-060H4, WSC060H4
BAYHTRY423*	460/3/60	23	78500	2	WHC060H4, WSC060H4
BAYHTRYW17*	575/3/60	17.4	59400	2	WHC036HW, WSC036-048HW
BAYHTRYW18*	575/3/60	17.4	59400	2	WHC048-060HW, WSC060HW
BAYHTRYW23*	575/3/60	23	78500	2	WHC060HW, WSC060HW

(\* Parts designator subject to change)



It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons Electric Heaters and Zone Sensors

**Table LPH-8-A – Accessory Electric Heaters – Unit with Heater is single circuit / single point power entry (6 - 8 1/2 Ton units)**

Model Number	Power Supply	kW Rating	Nominal BTUH	No. Stages	Used With
BAYHTRU309*	208-230/3/60	6.8/9.0	23,000/30,700	1	WSC092H3, WSC102H3
BAYHTRU318*	208-230/3/60	13.5/18.0	46,100/61,400	1	WSC092H3, WSC102H3, WSC120H3
BAYHTRU327*	208-230/3/60	20.3/27.0	69,000/92,100	2	WWSC092H3, WSC102H3, WSC120H3
BAYHTRU336*	208-230/3/60	27.0/36.0	92,100/122,900	2	WSC092H3, WSC102H3, WSC120H3
BAYHTRU409*	460/3/60	9	30700	1	WSC092H4, WSC102H4
BAYHTRU418*	460/3/60	18	61400	1	WSC092H4, WSC102H4, WSC120H4
BAYHTRU427*	460/3/60	27	92100	2	WSC092H4, WSC102H4, WSC120H4
BAYHTRU436*	460/3/60	36	122900	2	WSC092H4, WSC102H4, WSC120H4
BAYHTRUW18*	575/3/60	18	61400	1	WSC092HW, WSC102HW, WSC120HW
BAYHTRUW27*	575/3/60	27	92100	2	WSC092HW, WSC102HW, WSC120HW
BAYHTRUW36*	575/3/60	36	122900	2	WSC092HW, WSC102HW, WSC120HW

**Table LPH-8-B – Accessory Electric Heaters - Unit with Heater is single circuit / single point power entry (Select 7½ - 8½ Ton, All 10 Ton units)**

Model Number	Power Supply	kW Rating	Nominal BTUH	No. Stages	Used With
BAYHTRB318*	208-230/3/60	13.5/18.0	46,100/61,400	1	WHC120H3, WSC120H3
BAYHTRB327*	208-230/3/60	20.3/27.0	69,000/92,100	2	WHC120H3, WSC120H3
BAYHTRB336*	208-230/3/60	27.0/36.0	92,100/122,900	2	WHC120H3, WSC120H3
BAYHTRB354*	208-230/3/60	40.6/54.0	138,000/184,300	2	WHC120H3
BAYHTRB418*	460/3/60	18	61400	1	WHC120H4, WSC120H4
BAYHTRB427*	460/3/60	27	92100	2	WHC120H4, WSC120H4
BAYHTRB436*	460/3/60	36	122900	2	WHC120H4, WSC120H4
BAYHTRB454*	460/3/60	54	184300	2	WHC120H4
BAYHTRBW18*	575/3/60	18	61400	1	WHC120HW, WSC120HW
BAYHTRBW36*	575/3/60	36	122900	2	WHC120HW, WSC120HW
BAYHTRBW54*	575/3/60	54	184300	2	WHC120HW, WSC120HW
BAYHTRA309*	208-230/3/60	6.8/9.0	23,000/30,700	1	WSC092H3Ⓞ, WSC102H3Ⓞ, WHC074-102H3
BAYHTRA318*	208-230/3/60	13.5/18.0	46,100/61,400	1	WSC092H3Ⓞ, WSC102H3Ⓞ, WHC074-102H3, WSC120H3
BAYHTRA327*	208-230/3/60	20.3/27.0	69,000/92,100	2	WSC092H3Ⓞ, WSC102H3Ⓞ, WHC074-102H3, WSC120H3
BAYHTRA336*	208-230/3/60	27.0/36.0	92,100/122,900	2	WSC092H3Ⓞ, WSC102H3Ⓞ, WHC074-102H3, WSC120H3
BAYHTRA354*	208-230/3/60	40.6/54.0	138,000/184,300	2	WSC120H3
BAYHTRA409*	460/3/60	9	30700	1	WSC092H4Ⓞ, WSC102H4Ⓞ, WHC074-102H4
BAYHTRA418*	460/3/60	18	61400	1	WSC092H4Ⓞ, WSC102H4Ⓞ, WHC074-102H4, WSC120H4
BAYHTRA427*	460/3/60	27	92100	2	WSC092H4Ⓞ, WSC102H4Ⓞ, WHC074-102H4, WSC120H4
BAYHTRA436*	460/3/60	36	122900	2	WSC092H4Ⓞ, WSC102H4Ⓞ, WHC074-102H4, WSC120H4
BAYHTRA454*	460/3/60	54	184300	2	WSC120H4
BAYHTRAW18*	575/3/60	18	61400	1	WSC092HWⓄ, WSC102HWⓄ, WHC074-102HW, WSC120HW
BAYHTRW27*	575/3/60	27	92100	2	WSC092HWⓄ, WSC102HWⓄ, WSC120HW, WHC074-102HW, WSC120HW
BAYHTRAW36*	575/3/60	36	122900	2	WSC092HWⓄ, WSC102HWⓄ, WSC120HW, WHC074-102HW, WSC120HW
BAYHTRAW54*	575/3/60	54	184300	2	WSC120H4W

Ⓞ Used when Single Zone VAV (SZVAV) or Multi Speed options are selected (digit 15=6 or 7 in model number)

\* Parts designator subject to change

Light Commercial  
Packaged Heat Pumps

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.





It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons Accessories

Table LPH-9-A — Accessories

Model Number	Description	Used With
BAYABRD001C4.....	ReliaTel™ Options Module .....	All Precedents, See Note②
BAYBARM010*②.....	Barometric Relief.....	WSC036-048H, WHC036H, DHC036H
BAYBARM011*②.....	Barometric Relief.....	WSC060-120H, WHC048-120H, DHC048-120H
BAYCO2K001*.....	CO2 Sensor Kit, Wall Mounted .....	All Precedents
BAYCO2K003*.....	CO2 Sensor Kit, Duct Mounted .....	All Precedents
BAYCURB042 / FIACURB401*③.....	Roof Curb .....	WSC036-048H, WHC036H, DHC036H
BAYCURB043 / FIACURB402*③.....	Roof Curb .....	WSC060-120H, WHC048-102H, DHC048-102H
BAYCURB044 / FIACURB403*③.....	Roof Curb .....	WHC120H, DHC120H
BAYDFPS003*④.....	Clogged Filter Switch (w/Standard & MERV 8 Filter)...	All Precedents
BAYDFPS014*④.....	Clogged Filter Switch (MERV 13 Filter) .....	All Precedents
BAYDFPS004*④.....	Fan Failure Switch .....	All Precedents
BAYDMPR053*⑤.....	0-50% Manual Outside Air Damper .....	WSC036-048H, WHC036H, DHC036H
BAYDMPR056*⑤.....	0-50% Manual Outside Air Damper .....	WSC060-120H, WHC048-120H, DHC048-120H
BAYDMPR051*.....	0-50% Motorized Outside Air Damper.....	WSC036-048H, WHC036H, DHC036H
BAYDMPR054*.....	0-50% Motorized Outside Air Damper.....	WSC060-120H, WHC048-120H, DHC048-120H
BAYECON085*.....	0-100% Economizer without Barometric Relief .....	WSC036-048H, WHC036H, DHC036H
BAYECON087*.....	0-100% Economizer without Barometric Relief .....	WSC060-120H, WHC048-120H, DHC048-120H
BAYECON704*.....	Downflow Low Leak Economizer .....	WSC060-120H, WHC048-120H, DHC048-120H
BAYECON705*.....	Downflow Low Leak Economizer .....	WSC036-048H, WHC036H, DHC036H
BAYENTH005*①.....	Reference Enthalpy Kit.....	BAYECON085A, 087A
BAYENTH006*①.....	Comparative Enthalpy Kit .....	BAYECON085A, 087A
BAYFRST003*⑥.....	High Temperature Stat .....	All Precedents
BAYGARD437*.....	Condenser Coil Hail Guard .....	WSC036-048H, WHC036H, DHC036H
BAYGARD240*.....	Condenser Coil Hail Guard .....	WSC060-072H, WHC048-060, DHC048-060H
BAYGARD241*.....	Condenser Coil Hail Guard .....	WSC090-120H, WHC074-102H, DHC074-102H
BAYGARD270*.....	Condenser Coil Hail Guard .....	DHC120H, WHC120H
BAYHAKT011*.....	High Altitude Gas Kit.....	DHC036-060H3/4/W
BAYHATK010*.....	High Altitude Gas Kit .....	DHC074-120H3/4/W

- ① Kits contain all necessary parts to achieve desired level of enthalpy control.
  - ② Barometric Relief accessory installs in ductwork for horizontal configuration. For downflow configuration, installs on the unit's horizontal return duct. Panel see Installer's Guide for complete instructions.
  - ③ Lynn Haven manufacturing has a no return policy for this roof curb.
  - ④ BAYABRD001\* is required when ordering field installed accessories Clogged Filter Switch (BAYDFPS003\*), Fan Fail Switch (BAYDFPS004\*), Discharge Air Sensing Kit (BAYTUBE005\* or BAYTUBE007\*) or Evaporator Defrost Control (Frostat) (BAYLOAM020\*) Ventilation Override Kit (BAYVNOR001\*) unless the following options are factory installed: Frostat, Smoke Detector, Clogged Filter Switch, Fan Failure Switch, Discharge Air Sensing Kit. These factory installed options include the ReliaTel™ Options Module.
  - ⑤ Cannot be used in conjunction with factory installed smoke detector.
  - ⑥ The manual outside air damper will ship factory supplied within the unit, but must be field installed.
- \* Parts designator subject to change

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.



It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump Convertible 3-10 Tons Accessories

Table LPH-10-A – Accessories

Model Number	Description	Used With
BAYHSMT400*	3 HP Belt Drive Oversized Motor.....	WSC092H3/4, WSC102H3/4
BAYHSMT401*	3 HP Belt Drive Oversized Motor.....	WSC092HW, WSC102HW
BAYICSI003*Ⓞ	Trane Communications Interface (TCI).....	All Precedents
BAYLOAM020*Ⓞ	Evaporator Defrost Control (Frostat) .....	All Precedents
BAYLPKT050*	Single Stage Gas LP Kit .....	DHC074H**(L,X,M,Y), DHC(092/102)H**(L,X)
BAYHATK010*	Dual Stage Gas LP Kit Hight Altitude Gas Kit .....	DHC074H(3,4,W)*(H,Z), DHC(092/102) H(3,4,W)*(M,Y,H,Z), DHC120H(3,4,W)*(L,X,M,Y,H,Z)
BAYLTCI002*Ⓞ	LonTalk® Communications Interface (LCI).....	All Precedents
BAYPWRX070*	Power Exhaust (208-230/3).....	WSC036-048H3, WHC036H3, DHC036H3
BAYPWRX071*	Power Exhaust (460/3).....	WSC036-048H4, WHC036H4, DHC036H4
BAYPWRX072*	Power Exhaust (575/3).....	WSC036-048HW, WHC036HW, DHC036HW
BAYPWRX026*Ⓞ	Power Exhaust (208-230/3).....	WSC060-120H3, WHC048-120H3, DHC048-120H3
BAYPWRX027*Ⓞ	Power Exhaust (460/3).....	WSC060-120H4, WHC048-120H4, DHC048-120H4
BAYPWRX028*Ⓞ	Power Exhaust (575/3).....	WSC060-120H4, WHC048-120H4, DHC048-120H4
BAYQACB009*ⓄⓄ	Quick Adapt Roof Curb .....	WSC036-048H, WHC036H, DHC036H
BAYQACB010*ⓄⓄ	Quick Adapt Roof Curb .....	WSC036-048H, WHC036H, DHC036H
BAYQACB011*ⓄⓄ	Quick Adapt Roof Curb .....	WSC060-120H, WHC048-102H, DHC048-120H
BAYQACB012*ⓄⓄ	Quick Adapt Roof Curb .....	WSC060-120H, WHC048-102H, DHC048-120H
BAYQACB013 / FIAQACB027*ⓄⓄ	Quick Adapt Roof Curb .....	WSC060-120H, WHC048-102H, DHC048-120H
BAYQACB111*ⓄⓄ	Quick Adapt Roof Curb .....	WHC120H, DHC120H
BAYQACB112*ⓄⓄ	Quick Adapt Roof Curb .....	WHC120H, DHC120H
BAYQACB113*ⓄⓄ	Quick Adapt Roof Curb .....	WHC120H, DHC120H
BAYQACB114 / FIAQACB044*ⓄⓄ	Quick Adapt Roof Curb .....	WSC060-120H, WHC048-102H, DHC048-120H
BAYQACB115*ⓄⓄ	Quick Adapt Roof Curb .....	WSC060-120H, WHC048-102H, DHC048-120H

- ① Used for true discharge air sensing in both heating and cooling. Required for supply air tempering.
  - ② Lynn Haven manufacturing has a no return policy for this roof curb.
  - ③ BAYQACB009\* adapts Voyager BAYCURB021\* roof curb to accept Precedent 3-5 ton unit. BAYQACB010\* adapts Voyager BAYCURB022\* roof curb to accept Precedent 3-5 ton unit. BAYQACB111\* adapts Voyager BAYCURB022 roof curb to accept WSC120E. BAYQACB112A adapts Voyager BAYCURB025 roof curb to accept WSC120E. BAYQACB113\* adapts Voyager BAYCURB026 roof curb to accept WSC120E.
  - ④ BAYABRD001\* is required when ordering field installed accessories Clogged Filter Switch (BAYDFPS003\*), Fan Fail Switch (BAYDFPS004\*), Discharge Air Sensing Kit (BAYTUBE005\* or BAYTUBE007\*) or Evaporator Defrost Control (Frostat) (BAYLOAM020\*) Ventilation Override Kit (BAYVNOR001\*) unless the following options are factory installed: Frostat, Smoke Detector, Clogged Filter Switch, Fan Failure Switch, Discharge Air Sensing Kit. These factory installed options include the ReliaTel™ Options Module.
  - ⑤ Interface allows unit to communicate with Tracer 100, Tracker, VariTrac II, and is the preferred method of communication to Tracer Summit.
  - ⑥ Power Exhaust cannot be used with Barometric Relief. Order Economizer without Barometric Relief.
  - ⑦ Interface allows unit to communicate as a Trane LonTalk® device or directly with generic LonTalk® Network BAS Controls.
  - ⑧ BAYQACB012\* adapts Voyager BAYCURB025 roof curb to accept Precedent 6-10 ton unit. BAYQACB011\* adapts Voyager BAYCURB022\* roof curb to accept Precedent 6-10 ton unit. BAYQACB adapts Voyager BAYCURB026 roof curb to accept WSC060-090E.
  - ⑨ Field installed accessory. Requires an economizer.
  - ⑩ If any version of comparative or reference enthalpy is ordered, BAYRTEM001\* does not need to be ordered.
  - Ⓞ Order only when unit has factory installed Demand Control Ventilation option.
  - Ⓞ Precedent E cabinet to Precedent D cabinet (BAYCURB044 to BAYCURB043)
  - Ⓞ Precedent B cabinet to Precedent C cabinet (BAYCURB042 to BAYCURB043)
- \* Parts designator subject to change

Light Commercial Packaged Heat Pumps

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.



It's Hard To Stop A Trane.®



Small compact cabinet  
Recessed access handles

## Precedent™ Packaged Heat Pump with Symbio™ Convertible 12.5-25 Tons

### Standard Features:

- Symbio 700 controller
- MultiSpeed Indoor
- Manifolded scroll compressors
- 6-17.5 tons = 3 stages of cooling; 20-25 tons = 4 stages of cooling
- Al fin/Cu tube condenser and evaporator coils
- Colored, keyed, and numbered wiring
- Froststat
- Phase monitor
- Coil/Hailguards
- Crankcase heaters on all compressors
- 2" filters
- Backward curved direct drive plenum supply fan
- Liquid line refrigerant drier
- Operating Charge of R-410A
- Composite dual sloped drain pans
- Single point power for electric heat
- Low Ambient cooling to 40°F
- 5 - year Limited Compressor Warranty
- 3 - year Limited Parts Warranty

### Added Flexibility

- Standard or high efficiency cooling models available.
- Convertible airflow (ships in downflow application)
- Hybrid/dual fuel option
- 2" filters included
- Fork lift openings on three sides of unit
- Choose options tailored to suit each job — pay only for what is needed
- Units ship with options installed — and within our standard ship cycle time

### Factory Installed Options

- Outdoor air dampers (manual or motorized)
- Economizers (Base or Low Leak)
- Dry Bulb, Reference Enthalpy, Comparative Enthalpy, or Differential Dry Bulb economizer control options
- Stainless steel tubular heat exchanger
- Through-the-Base — Electrical
- Convenience Outlet — Powered or unpowered
- Unit Disconnect Switch
- Smoke Detectors — Supply, return, or both
- Condenser Coil Coating
- Hinged Access Service Panels
- Discharge Air Sensor
- Low Ambient cooling to 0°F
- Clogged Filter Switch
- Dehumidification (Modulating Hot Gas Reheat)
- Symbio 700 BACnet® communication interface license
- Symbio 700 LonTalk® communication interface license
- 2" MERV 8 filters or 2" MERV 13 filters
- Single Zone or Multiple Zone VAV Indoor Airflow
- Demand Control Ventilation
- Stainless Steel Drainpan
- Condensate Drainpan Overflow Switch

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

LPH-11

Effective 1/1/23  
22-8301-36



# Precedent™ Packaged Heat Pump with Symbio™ Convertible 12.5 - 25 Tons, High Efficiency R-410A

**Table LPH-12-A – Base Unit – High Efficiency – R-410A – Symbio**

Tons	Unit Ordering No.	Performance IEER(2-speed)/EER	Net Cooling Capacity (Btuh)	Cabinet Dimensions (in.) H x W x L	Cabinet	Shipping Weight (lbs.)	MCA**	Max Fuse**
<b>WHJ – 208-230/3/60 – Three Phase</b>								
12.5	WHJ150A3S0L0000	17.8/12.3	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>1</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	72	90
15	WHJ180A3S0L0000	17.9/12.0	182,000	59 x 87 x 123	D	2246	78	100
20	WHJ240A3S0L0000	17.2/11.2	246,000	59 x 87 x 123	D	2403	108	150
25	WHJ300A3S0L0000	16.1/10.4	272,000	59 x 87 x 123	D	2405	119	150
<b>WHJ – 460/3/60 – Three Phase</b>								
12.5	WHJ150A4S0L0000	17.8/12.3	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>1</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	37	50
15	WHJ180A4S0L0000	17.9/12.0	182,000	59 x 87 x 123	D	2246	41	50
20	WHJ240A4S0L0000	17.2/11.2	246,000	59 x 87 x 123	D	2403	54	70
25	WHJ300A4S0L0000	16.1/10.4	272,000	59 x 87 x 123	D	2405	59	80
<b>WHJ – 575/3/60 – Three Phase</b>								
12.5	WHJ150AWS0L0000	17.8/12.3	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>1</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	29	40
15	WHJ180AWS0L0000	17.9/12.0	182,000	59 x 87 x 123	D	2246	32	40
20	WHJ240AWS0L0000	17.2/11.2	246,000	59 x 87 x 123	D	2403	47	60
25	WHJ300AWS0L0000	16.1/10.4	272,000	59 x 87 x 123	D	2405	46	60

\*\* Information subject to change. Please confirm with current product catalog Or IOM for current factory production.

**Table LPH-12-B – Base Unit – High Efficiency Dual Fuel Unit – R-410A – Symbio**

Tons	Unit Ordering No.	Performance IEER(2-speed)/EER	Net Cooling Capacity (Btuh)	Cabinet Dimensions (in.) H x W x L	Cabinet	Shipping Weight (lbs.)	MCA**	Max Fuse**
<b>DHJ – 208-230/3/60 – Three Phase</b>								
12.5	DHJ150A3S0L0000	17.6/12.1	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>1</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	72	90
15	DHJ180A3S0L0000	17.7/11.8	182,000	59 x 87 x 123	D	2246	78	100
20	DHJ240A3S0L0000	17.0/11.0	246,000	59 x 87 x 123	D	2403	108	150
25	DHJ300A3S0L0000	15.9/10.2	272,000	59 x 87 x 123	D	2405	119	150
<b>DHJ – 460/3/60 – Three Phase</b>								
12.5	DHJ150A4S0L0000	17.6/12.1	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>1</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	72	90
15	DHJ180A4S0L0000	17.7/11.8	182,000	59 x 87 x 123	D	2246	78	100
20	DHJ240A4S0L0000	17.0/11.0	246,000	59 x 87 x 123	D	2403	108	150
25	DHJ300A4S0L0000	15.9/10.2	272,000	59 x 87 x 123	D	2405	119	150
<b>DHJ – 575/3/60 – Three Phase</b>								
12.5	DHJ150AWS0L0000	17.6/12.1	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>1</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	72	90
15	DHJ180AWS0L0000	17.7/11.8	182,000	59 x 87 x 123	D	2246	78	100
20	DHJ240AWS0L0000	17.0/11.0	246,000	59 x 87 x 123	D	2403	108	150
25	DHJ300AWS0L0000	15.9/10.2	272,000	59 x 87 x 123	D	2405	119	150

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It's Hard To Stop A Trane.®

# Precedent™ Packaged Heat Pump with Symbio™ Convertible 12.5-25 Tons, R-410A

**Table LPH-13-A – Base Unit— Standard Efficiency – R-410A – Symbio**

Tons	Unit Ordering No.	Performance IEER(2-speed)/EER	Net Cooling Capacity (Btuh)	Cabinet Dimensions (in.) H x W x L	Cabinet	Shipping Weight (lbs.)	MCA**	Max Fuse**
<b>WSJ – 208-230/3/60 – Three Phase</b>								
12.5	WSJ150A3S0L0000	13.5/10.6	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>3</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	72	90
15	WSJ180A3S0L0000	13.5/10.6	182,000	59 x 87 x 123	D	2246	78	100
20	WSJ240A3S0L0000	13.5/9.5	246,000	59 x 87 x 123	D	2403	108	150
25	WSJ300A3S0L0000	12.5/9.5	272,000	59 x 87 x 123	D	2405	119	150
<b>WSJ – 460/3/60 – Three Phase</b>								
12.5	WSJ150A4S0L0000	13.5/10.6	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>3</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	37	50
15	WSJ180A4S0L0000	13.5/10.6	182,000	59 x 87 x 123	D	2246	41	50
20	WSJ240A4S0L0000	13.5/9.5	246,000	59 x 87 x 123	D	2403	54	70
25	WSJ300A4S0L0000	12.5/9.5	272,000	59 x 87 x 123	D	2405	59	80
<b>WSJ – 575/3/60 – Three Phase</b>								
12.5	WSJ150AWS0L0000	13.5/10.6	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>3</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	29	40
15	WSJ180AWS0L0000	13.5/10.6	182,000	59 x 87 x 123	D	2246	32	40
20	WSJ240AWS0L0000	13.5/9.5	246,000	59 x 87 x 123	D	2403	47	60
25	WSJ300AWS0L0000	12.5/9.5	272,000	59 x 87 x 123	D	2405	46	60

\*\* Information subject to change. Please confirm with current product catalog Or IOM for current factory production.

**Table LPH-13-B – Base Unit— Standard Efficiency Dual Fuel Unit – R-410A – Symbio**

Tons	Unit Ordering No.	Performance IEER(2-speed)/EER	Net Cooling Capacity (Btuh)	Cabinet Dimensions (in.) H x W x L	Cabinet	Shipping Weight (lbs.)	MCA**	Max Fuse**
<b>DSJ – 208-230/3/60 – Three Phase</b>								
12.5	DSJ150A3S0L0000	13.3/10.4	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>3</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	72	90
15	DSJ180A3S0L0000	13.3/10.4	182,000	59 x 87 x 123	D	2246	78	100
20	DSJ240A3S0L0000	13.3/9.3	246,000	59 x 87 x 123	D	2403	108	150
25	DSJ300A3S0L0000	12.3/9.3	272,000	59 x 87 x 123	D	2405	119	150
<b>DSJ – 460/3/60 – Three Phase</b>								
12.5	DSJ150A4S0L0000	13.3/10.4	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>3</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	72	90
15	DSJ180A4S0L0000	13.3/10.4	182,000	59 x 87 x 123	D	2246	78	100
20	DSJ240A4S0L0000	13.3/9.3	246,000	59 x 87 x 123	D	2403	108	150
25	DSJ300A4S0L0000	12.3/9.3	272,000	59 x 87 x 123	D	2405	119	150
<b>DSJ – 575/3/60 – Three Phase</b>								
12.5	DSJ150AWS0L0000	13.3/10.4	154,000	50 <sup>7</sup> / <sub>8</sub> x 63 <sup>3</sup> / <sub>8</sub> x 99 <sup>5</sup> / <sub>8</sub>	C	2225	72	90
15	DSJ180AWS0L0000	13.3/10.4	182,000	59 x 87 x 123	D	2246	78	100
20	DSJ240AWS0L0000	13.3/9.3	246,000	59 x 87 x 123	D	2403	108	150
25	DSJ300AWS0L0000	12.3/9.3	272,000	59 x 87 x 123	D	2405	119	150

\*\* Information subject to change. Please confirm with current product catalog Or IOM for current factory production.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.



# Precedent™ Packaged Heat Pump with Symbio Convertible 12.5-25 Tons (Model Digit Numbers)

Digit	Description	Order Number	Digit	Description	Order Number
1	<b>Unit Function</b>		16	<b>Hinged Service Access &amp; Filters</b>	
	Packaged Heat Pump.....W			Standard Panels/Standard Filters.....0	
	Duel Fuel Heat Pump.....D			Hinged Access Panels/Standard Filters.....A	
2	<b>Cooling Efficiency</b>			Standard Panels/2" MERV 8 Filters.....B	
	Standard Efficiency.....S			Hinged Access Panels/2" MERV 8 Filters.....C	
	High Efficiency.....H			Standard Panels/2" MERV 13 Filters.....D	
3	<b>Refrigerant</b>			Hinged Access Panels/2" MERV 13 Filters.....E	
	R-410A.....J		17	<b>Condenser Coil Protection</b>	
4,5,6	<b>Nominal Gross Cooling Capacity (MBh)</b>			Standard Coil.....0	
	12.5 Ton.....150		18	<b>Through the Base Provisions</b>	
	15 Ton.....180			No Through-the Base-Provisions.....0	
	20 Ton.....240			Through-the-Base Electric.....A	
	25 Ton.....300		19	<b>Disconnect/Circuit Breaker (3 phase only)</b>	
7	<b>Design Sequence</b>			No Disconnect/Circuit Breaker.....0	
		*		Unit Mounted/Non-Fused Disconnect.....1	
8	<b>Voltage</b>			Unit Mounted Circuit Breaker.....2	
	208-230/60/3.....3		20	<b>Convenience Outlet</b>	
	460/60/3.....4			No Convenience Outlet.....0	
	575/60/3.....W			Unpowered 20A Convenience Outlet.....A	
9	<b>Unit Controls</b>			Powered 15A Convenience Outlet (3 phase only).....B	
	Symbio 700.....S		21	<b>Communications Options</b>	
10	<b>Heat Type</b>			No Communications Interface.....0	
	Base Model (None or Electric).....0			Advanced Controller with BACnet® Communications Interface....1	
11	<b>Heating Capacity</b>			Advanced Controller with LonTalk® Communications Interface....2	
	No Heat.....0			Advanced Controller with Air-Fi® Communications Interface....3	
	18 kW Electric Heat.....G		22	<b>Refrigeration System Option</b>	
	27 kW Electric Heat.....K			Standard Refrigeration System.....0	
	36 kW Electric Heat.....N			Dehumidification Option ①③.....A	
	54 kW Electric Heat.....P		23	<b>Controls Expansion Module</b>	
	72 kW Electric Heat.....R			None.....0	
12-13	<b>Service Sequence</b>			XM-30 Expansion Module.....1	
	Factory Supplied.....*,*			XM-32 Expansion Module.....2	
14	<b>Fresh Air Selection</b>			XM-30 and XM-32 Expansion Module.....3	
	No Fresh Air.....0			XM-30 Expansion Module (Qty 2).....4	
	Manual Outside Air Damper 0-50%.....A			XM-32 Expansion Module (Qty 2).....5	
	Motorized Outside Air Damper 0-50%.....B		24	<b>Smoke Detector</b>	
	Economizer, Dry Bulb 0-100% without Barometric Relief②.....C			No Smoke Detector.....0	
	Economizer, Dry Bulb 0-100% with Barometric Relief②.....D			Return Air Smoke Detector2.....A	
	Economizer, Reference Enthalpy 0-100% without Barometric Relief②.....E			Supply Air Smoke Detector1.....B	
	Economizer, Reference Enthalpy 0-100% with Barometric Relief②.....F			Supply and Return Air Smoke Detectors ①②.....C	
	Economizer, Comparative Enthalpy 0-100% without Barometric Relief②.....G		25	<b>System Monitoring Controls</b>	
	Economizer, Comparative Enthalpy 0-100% with Barometric Relief②.....H			No Monitoring Control.....0	
	Downflow Low Leak Economizer, Dry Bulb with Barometric Relief②.....K			Clogged Filter Switch2.....1	
	Downflow Low Leak Economizer, Reference Enthalpy with Barometric Relief②.....M			Condensate Overflow Switch①.....2	
	Downflow Low Leak Economizer, Comparative Enthalpy with Barometric Relief②.....P			Discharge Air Sensing Tube.....3	
	Downflow Low Leak Economizer, Differential Dry Bulb with Barometric Relief②.....R			Clogged Filter Switch and Condensate Overflow Switch①②....4	
15	<b>Supply Fan/Drive Type/Motor</b>			Clogged Filter Switch and Discharge Air Sensing Tube②.....5	
	Standard Drive.....0			Condensate Overflow Switch and Discharge Air Sensing Tube①.....6	
	Optional Oversized/High Static Motor.....1			Clogged Filter Switch, Condensate Overflow Switch and Discharge Air Sensing Tube①②.....7	
	Single Zone Variable Air Volume (SZVAV) with Standard Motor...2		26	<b>Not Used</b>	
	Single Zone Variable Air Volume (SZVAV) with Oversized/High Static Motor.....3				
	Multiple Zone Variable Air Volume (MZVAV) with Standard Motor...4		27	<b>Hardware Enhancements</b>	
	Multiple Zone Variable Air Volume (MZVAV) with Oversized/High Static Motor.....5			No Enhancements.....0	
				Stainless Steel Drain Pan.....1	
			28	<b>Short Circuit Current Rating</b>	
				Standard (5k) SCCR Marking.....0	
				Tier 2 (=65K) SCCR Marking.....A	
			29	<b>Low Ambient4</b>	
				None.....0	
				Low Ambient Cooling to 0°F.....A	

① Includes Symbio Indoor Module.  
 ② Includes Symbio Fresh Air Module.  
 ③ Includes Symbio Customer Connection Module.  
 ④ Standard Low Ambient Cooling Limit is 40°F.

BUILT TO A HIGHER STANDARD

**American Standard**  
HEATING & AIR CONDITIONING

# Precedent™ Packaged Heat Pump with Symbio Convertible 12.5-25 Tons Accessories

Table LPC-15-A – Accessories

Model Number	Description	Used With	
		Cabinets	Used With
FIAEHWD318* <sup>①</sup>	18kW, 208-230V Electric Heater	D	WSJ/WHJ150A3-180A3
FIAEHWD336*	36kW, 208-230V Electric Heater	D	WSJ/WHJ150A3-300A3
FIAEHWD354*	54kW, 208-230V Electric Heater	D	WSJ/WHJ150A3-300A3
FIAEHWD372*	72kW, 208-230V Electric Heater	D	WSJ/WHJ210A3-300A3
FIAEHWD418*	18kW, 460V Electric Heater	D	WSJ/WHJ150A4-180A4
FIAEHWD436*	36kW, 460V Electric Heater	D	WSJ/WHJ150A4-300A4
FIAEHWD454*	54kW, 460V Electric Heater	D	WSJ/WHJ150A4-300A4
FIAEHWD472*	72kW, 460V Electric Heater	D	WSJ/WHJ210A4-300A4
FIAEHWDW18*	18kW, 575V Electric Heater	D	WSJ/WHJ150AW-180AW
FIAEHWDW36*	36kW, 575V Electric Heater	D	WSJ/WHJ150AW-300AW
FIAEHWDW54*	54kW, 575V Electric Heater	D	WSJ/WHJ150AW-300AW
FIAEHWDW72*	72kW, 575V Electric Heater	D	WSJ/WHJ210AW-300AW
FIABARM003*	Barometric Relief	D	WSJ/WHJ150A-300A
FIAC02K001*	CO2 (DCV) Wall Mounted Sensor	ALL	WSJ/WHJ150A-300A
FIAC02K002*	CO2 (DCV) Duct Mounted Sensor	ALL	WSJ/WHJ150A-300A
FIACURB404*	14-inch Full Perimeter Knockdown Curb	D	WSJ/WHJ150A-300A
FIACLS003* <sup>②</sup>	Clogged Filter Switch	D	WSJ/WHJ150A-300A
FIACLS004*	Clogged Filter Switch (MERV13)	D	WSJ/WHJ150A-300A
FIADAST008*	Discharge Air Sensing Tube Kit T/W Models	D	WSJ/WHJ150A-300A
FIADFDB001*	Differential Dry Bulb Economizer Control	ALL	WSJ/WHJ150A-300A
FIADMPR003*	Manual Damper	D	WSJ/WHJ150A-300A
FIADMPR103*	Motorized Damper	D	WSJ/WHJ150A-300A
FIAECON003*	Dry Bulb Downflow Economizer	D	WSJ/WHJ150A-300A
FIAECON303*	Dry Bulb Horizontal Economizer	D	WSJ/WHJ150A-300A
FIAECON103*	Dry Bulb Downflow Low Leak	D	WSJ/WHJ150A-300A
FIAECON203*	Dry Bulb Horizontal Low Leak	D	WSJ/WHJ150A-300A
FIAENTH001*	Reference Enthalpy Economizer Control	ALL	WSJ/WHJ150A-300A
FIAENTH002*	Comparative Enthalpy Economizer Control	ALL	WSJ/WHJ150A-300A
FIAHTST001*	High Temperature (Fire) Duct Mounted Stat	ALL	WSJ/WHJ150A-300A
FIAHZDC001*	Horizontal Conversion Panel	D	WSJ/WHJ150A-300A
FIALOAM001*	Low Ambient	ALL	WSJ/WHJ150A-300A
FIALTCI001*	LonTalk Communication Interface	ALL	WSJ/WHJ150A-300A
FIAOPTN001*	Indoor Options Module	ALL	WSJ/WHJ150A-300A
FIAOPTN002*	Fresh Air Options Module	ALL	WSJ/WHJ150A-300A
FIAOVFL001*	Condensate Overflow Switch	ALL	WSJ/WHJ150A-300A
FIAPWRX303*	Power Exhaust 230V	D	WSJ/WHJ150A3-300A3
FIAPWRX403*	Power Exhaust 460V	D	WSJ/WHJ150A4-300A4
FIAPWRXW03*	Power Exhaust 575V	D	WSJ/WHJ150AW-300AW
FIASCCM001* <sup>③④</sup>	Symbio Customer Connection Module	ALL	WSJ/WHJ150A-300A
FIAXMOD030* <sup>⑤</sup>	Symbio 700 XM30 Expansion Module	ALL	WSJ/WHJ150A-300A
FIAXMOD032*	Symbio 700 XM32 Expansion Module	ALL	WSJ/WHJ150A-300A

- ① Requires Symbio Indoor Options Module.
- ② Requires Symbio Fresh Air Options Module.
- ③ Provides Ventilation Override, External Auto/Stop, Alarm Indicator, Remote Min Position.
- ④ Requires Symbio Advanced Controller (digit 21=1 or 3).
- ⑤ Requires Tracer TU and Utilizes TGP2 Software (programming knowledge required).
- \* Parts designator subject to change

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.